

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/624,201
Source: OIPF
Date Processed by STIC: 8/1/2003

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

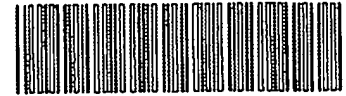
Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebs/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 04/24/2003



OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/624,201

DATE: 08/01/2003
TIME: 14:26:58

Input Set : A:\Is1711.app
Output Set: N:\CRF4\08012003\J624201.raw

3 <110> APPLICANT: Hannapel, David J.
4 Chen, Hao
5 Rosin, Faye M.
7 <120> TITLE OF INVENTION: POTATO TRANSCRIPTION FACTORS, METHODS OF USE THEREOF,
8 AND A METHOD FOR ENHANCING TUBER DEVELOPMENT
10 <130> FILE REFERENCE: 82162/171
12 <140> CURRENT APPLICATION NUMBER: US/10/624,201
13 <141> CURRENT FILING DATE: 2003-07-21
15 <150> PRIOR APPLICATION NUMBER: 60/397,423
16 <151> PRIOR FILING DATE: 2002-07-19
18 <160> NUMBER OF SEQ ID NOS: 28
20 <170> SOFTWARE: PatentIn Ver. 2.1

ERRORED SEQUENCES

522 <210> SEQ ID NO: 7
523 <211> LENGTH: 2103
524 <212> TYPE: DNA
525 <213> ORGANISM: Solanum tuberosum
527 <400> SEQUENCE: 7

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542 caccaagact cagacttctt gatcaaacct taaggcaaca aaaggctttc caacagatga 900
543 atatgatgga gactcatcca tggagaccgc aacgtgggtc cccagaaaga tcagtctccg 960
544 tttcccgccg ttggtctttt gaacactttc ttcacccgta cccaagtgtt gttgataaac 1020
545 acatttttagc tcgcaaaact ggtctttcaa gaagccaggt gtctaattgg ttcattaatg 1080
546 caagggtgaag gctatggaag ccaatggtgg aagaaatgta cttagaagaa acaaaagaag 1140
547 aagaaaatgt tggatctcca gatggatcaa aagccctaag tgatgacatg acaattcatc 1200
548 aatcacacat tgatcatcat caagctgatc aaaagccaaa tcttgtaaga attgactctg 1260
549 aatgcatatc ttccatcata aatcatcaac ctcatgagaa aaatgatcaa aactatggag 1320

Does Not Comply
Corrected Diskette Needed

see
error
Explanation
on p. 4

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550 taattagagg tggagatcaa tcgtttggcg cgattgagct agatttttca acaaattattg 1380
551 cttatggtac tagtggtggt gaccatcatc atcatggagg ggggtgttct ttaacattgg 1440
552 gattacaaca acatggtgga agtggtggat catcaatggg gtttaactaca ttttcatcac 1500
553 aaccatctca taatcaaagt tcactttttt atccaagaga tgatgatcaa gttcaatatt 1560
554 catcactttt ggatagtga aatcagaatt tgccatatag aaaccttgat gggggcacia 1620
555 cttcttcatg atttggtcgg ttaaaaaatg acagagattc ttcattttgg accttattat 1680
556 atactctaata ttttaatatat attggtgatg aatgatgata aaaaaaaaaa aaaaaaaaaa 1740
E--> 557 aaaaaaaaaa aaaaaaaaaa acctcgatcc cggtcgactn taaacccta tagggagtcg 1800
E--> 558 ttttctgca ttttcttctg aatcgtaaat tctgaaaaac cccgcaagtt cacttcaact 1860
E--> 559 ggtcctcgtg tttcattctca atttcttttca tttatctatc gttttgcctt nttttatgta 1920
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563 ggt 2103

849 <210> SEQ ID NO: 11

850 <211> LENGTH: 2128

851 <212> TYPE: DNA

852 <213> ORGANISM: Solanum tuberosum

854 <400> SEQUENCE: 11

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857 caacagcaac aacagagtat tagtagtggt cctttgagtt ctaagtacat gaaggctgca 180
858 caagagctac ttgatgaagt tgtaaatggt ggaaaatcaa tgaaaagtac taatagtact 240
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861 agacaagaaa ttcaaatgaa gaaagcaaaa cttgttaaca tgcttgacga ggtggagcag 420
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863 ggcattggat cagcaaaaac atatacagca ttggctttgc agacgatttc gaagcaattt 540
864 aggtgtctta aggacgcgat aattggtcaa atacgatcag caagccagac gttaggcgaa 600
865 gaagatagtt tgggagggaa gattgaaggt tcaaggctta aatttgttga taatcagcta 660
866 agacagcaaa gggctttgca acaattggga atgatccagc ataagtcttg gagacctcag 720
867 agaggattgc ccgaacgagc tgtttctgtt cttcgcgctt ggctttttga acatttcttc 780
868 catccttatt ccaaggattc agacaaaatg atgctagcaa aacaaacagg actaactagg 840
869 agtcagggtg cgaattggtt catcaatgct cgagttcgtc tttggaagcc aatggtggaa 900
870 gagatgtact tggaagagat aaaagaacac gaacagaatg ggttgggtca agaaaagacg 960
871 agcaaatagg gtgaacagaa cgaagattca acaacatcaa gatccattgc tacacaagac 1020
872 aaaagccctg gttcagatag ccaaaaacaag agttttgtct caaaacagga caatcatttg 1080
873 cctcaacaca accctgcttc accaatgccc gatgtccaac gccacttcca tacccttctc 1140
874 ggtatgacca tccgtaatca gtctgctggt ttcaacctca ttggatcacc agagatcgaa 1200
875 agcatcaaca ttactcaagg gagtccaaag aaaccgagga acaacgagat gttgcattca 1260
876 ccaaacagca ttccatccat caacatggat gtaaaagccta acgaggaaca aatgtcgatg 1320
877 aagtttggtg atgataggca ggacagagat ggattctcac taatgggagg accgatgaac 1380
878 ttcatgggag gattcggagc ctatcccatt ggagaaattg ctcggtttag caccgagcaa 1440
879 ttctcagcac catactcaac cagtggcaca gtttctactc ctcttggcct accacataac 1500
880 gaaaacctct caatgtctgc aacacaccac agtttctctc caattccaac acaaaacatc 1560
881 caaattggaa gtgaaccaa tcatgagttt ggtagcttaa acacaccaac atcagctcac 1620
882 tcaacatcaa cgtctctatga aaccttcaac attcagaaca gaaagaggtt cgcgcacccc 1680
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884 cttctgtcgc taaacaagga catgatttag cgacagataa cttcagtcgc taacttagcg 1800

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885 actgaaaact tctgtcgcta agcatgaaca tgtattagcg acatacagta tgcaactgta 1860
886 tgtcactaaa caagaacatg atgaattagt gacggacaac ttctgtcgct aaacaacaaa 1920
887 aaaaaatcca tgtttttagta tattgtttct cattctatca tatcatggta gtgtaaagaa 1980
888 tcaagaaaca agttttacat agtaacagtc tttatacatt ggagatgaag aaccatttaa 2040
E--> 889 gttottcaaaa atagatagat tttctagggt acttctaaaa gatatatata tggttgaggg 2100
890 tttgtatatt aaaaaaaaaa aaaaaaaaaa 2128

0
p.4

VARIABLE LOCATION SUMMARY
PATENT APPLICATION: US/10/624,201

DATE: 08/01/2003
TIME: 14:26:59

error explanation

Input Set : A:\Is1711.app
Output Set: N:\CRF4\08012003\J624201.raw

Use of n's or Xaa's (NEW RULES):

Use of n's and/or Xaa's have been detected in the Sequence Listing.

Use of <220> to <223> is MANDATORY if n's or Xaa's are present.

in <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

Seq#:7; N Pos. 5,1768,1780,1783,1785,1794,1802,1805,1811,1813,1818,1831

Seq#:7; N Pos. 1862,1869,1872,1896,1911,1926,1932,1960,1967,1988,2002,2022

Seq#:7; N Pos. 2034,2036,2039,2041,2049,2057,2068,2072,2076,2091

Seq#:11; N Pos. 2078

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/624,201

DATE: 08/01/2003

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Input Set : A:\Is1711.app

Output Set: N:\CRF4\08012003\J624201.raw

L:12 M:270 C: Current Application Number differs, Replaced Application Number

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:528 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:7

M:340 Repeated in SeqNo=7

L:889 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:11